

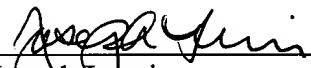
DOCKET NO.: CACS-0017

PATENT

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

Date: *MA/21, 2002*

  
\_\_\_\_\_  
Joseph Lucci  
Registration No. 33,307

WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the claims:**

Claim 1 has been amended as follows:

1. (Amended) A method of sensing the concentration of [an oxidising gas]  $O_3$  in a gas mixture using a semiconductor gas sensor having a resistivity sensitive to [the oxidising gas]  $O_3$ , which comprises increasing the sensor operating temperature to a first temperature to allow the sensor surface to reset then decreasing the sensor operating temperature to a second temperature and analyzing the resultant resistance of the sensor at the second temperature, wherein the sensor is a layer of  $WO_3$  and wherein the first temperature is 400 to 800° C and the second temperature is 200 to 500° C.